

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
 Data File : BG020395.D
 Acq On : 22 Dec 2015 2:55
 Operator : UM/SJ
 Sample : G4768-20DL 125X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N44DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.119	42	48	59	rVV2	7818	15878	4.35%	0.722%
2	3.266	72	73	76	rBV	602	567	0.16%	0.026%
3	3.377	90	92	96	rVB3	521	626	0.17%	0.028%
4	3.559	121	123	129	rVB2	517	831	0.23%	0.038%
5	3.830	165	169	171	rVB3	497	591	0.16%	0.027%
6	4.300	245	249	251	rVV3	529	645	0.18%	0.029%
7	4.499	281	283	285	rBV2	486	585	0.16%	0.027%
8	5.169	393	397	398	rBV	618	854	0.23%	0.039%
9	5.586	463	468	469	rBV2	485	672	0.18%	0.031%
10	5.704	483	488	489	rVB	607	766	0.21%	0.035%
11	6.327	590	594	597	rVB2	417	674	0.18%	0.031%
12	6.615	640	643	647	rBV2	483	572	0.16%	0.026%
13	7.578	801	807	812	rBV	1901	3802	1.04%	0.173%
14	7.655	817	820	822	rBV	581	655	0.18%	0.030%
15	7.807	840	846	851	rBV3	1945	3451	0.95%	0.157%
16	7.931	863	867	869	rBB	571	621	0.17%	0.028%
17	8.089	888	894	903	rBV	59974	102628	28.13%	4.667%
18	8.195	910	912	916	rBV2	603	755	0.21%	0.034%
19	8.465	954	958	962	rBV	1128	1877	0.51%	0.085%
20	8.630	981	986	995	rVB	23666	40962	11.23%	1.863%
21	8.947	1035	1040	1043	rBV2	802	1344	0.37%	0.061%
22	9.317	1098	1103	1106	rVB	520	635	0.17%	0.029%
23	9.570	1143	1146	1148	rBV	989	1226	0.34%	0.056%
24	10.075	1228	1232	1234	rBV2	2256	2996	0.82%	0.136%
25	10.340	1271	1277	1280	rBV	1134	2239	0.61%	0.102%
26	10.381	1280	1284	1291	rVB2	2456	3560	0.98%	0.162%
27	10.910	1367	1374	1378	rBV	87964	163148	44.71%	7.419%
28	10.957	1378	1382	1393	rVB	190643	339668	93.09%	15.447%
29	11.080	1398	1403	1408	rVB2	6696	11735	3.22%	0.534%
30	11.732	1510	1514	1519	rVB2	1761	2430	0.67%	0.111%
31	11.973	1550	1555	1561	rBB	690	1436	0.39%	0.065%
32	12.279	1605	1607	1614	rBB	910	1203	0.33%	0.055%
33	12.396	1622	1627	1632	rVB2	3906	6266	1.72%	0.285%
34	12.555	1649	1654	1661	rBB	27941	44229	12.12%	2.011%

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35	12.666	1669	1673	1674	rBV	621	706	0.19%	0.032%
36	12.772	1684	1691	1700	rVB	14106	23504	6.44%	1.069%
37	12.948	1717	1721	1724	rBB	738	851	0.23%	0.039%
38	13.207	1761	1765	1768	rVB	528	786	0.22%	0.036%
39	13.559	1820	1825	1833	rBB3	5866	10058	2.76%	0.457%
40	13.659	1838	1842	1846	rVB2	1179	2203	0.60%	0.100%
41	13.724	1849	1853	1855	rBV2	485	591	0.16%	0.027%
42	14.041	1904	1907	1912	rVB3	1259	2021	0.55%	0.092%
43	14.094	1913	1916	1919	rBV	872	1367	0.37%	0.062%
44	14.124	1919	1921	1924	rVB	699	677	0.19%	0.031%
45	14.282	1945	1948	1950	rBB	572	676	0.19%	0.031%
46	14.417	1965	1971	1973	rBV	1237	1878	0.51%	0.085%
47	14.447	1973	1976	1981	rVB2	2486	3422	0.94%	0.156%
48	14.723	2015	2023	2029	rBV2	137824	223078	61.14%	10.145%
49	14.787	2029	2034	2040	rVV	33952	54407	14.91%	2.474%
50	14.852	2040	2045	2050	rVV	7500	11751	3.22%	0.534%
51	14.905	2052	2054	2058	rBV	744	580	0.16%	0.026%
52	15.005	2065	2071	2076	rBV3	4572	9061	2.48%	0.412%
53	15.122	2083	2091	2099	rBV2	19551	33783	9.26%	1.536%
54	15.422	2138	2142	2143	rBV	456	595	0.16%	0.027%
55	15.628	2174	2177	2180	rBB	584	634	0.17%	0.029%
56	15.710	2186	2191	2196	rBB2	2082	3301	0.90%	0.150%
57	15.769	2196	2201	2208	rBB2	17238	26500	7.26%	1.205%
58	15.910	2220	2225	2227	rBV	1109	1608	0.44%	0.073%
59	15.933	2227	2229	2233	rVB	1018	991	0.27%	0.045%
60	16.062	2248	2251	2253	rVB	1011	900	0.25%	0.041%
61	16.145	2262	2265	2267	rBV	535	642	0.18%	0.029%
62	16.198	2269	2274	2275	rVV	688	966	0.26%	0.044%
63	16.221	2275	2278	2282	rVB2	716	808	0.22%	0.037%
64	16.650	2345	2351	2354	rBV2	1791	3016	0.83%	0.137%
65	16.720	2358	2363	2366	rBV	2043	2735	0.75%	0.124%
66	16.861	2384	2387	2390	rVB	503	613	0.17%	0.028%
67	17.255	2448	2454	2458	rBV2	1872	3511	0.96%	0.160%
68	17.290	2458	2460	2464	rVB	1309	1321	0.36%	0.060%
69	17.361	2469	2472	2475	rVB2	798	779	0.21%	0.035%
70	17.426	2478	2483	2484	rBV3	584	765	0.21%	0.035%
71	17.467	2484	2490	2495	rBV2	189836	284796	78.06%	12.951%

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72	17.508	2495	2497	2502	rVV	24553	30967	8.49%	1.408%
73	17.567	2503	2507	2513	rVB3	2720	4517	1.24%	0.205%
74	17.696	2526	2529	2532	rVB3	567	777	0.21%	0.035%
75	17.837	2548	2553	2554	rBV2	901	1284	0.35%	0.058%
76	17.872	2554	2559	2567	rVB	26798	39115	10.72%	1.779%
77	17.972	2570	2576	2582	rBV3	2305	5229	1.43%	0.238%
78	18.031	2582	2586	2591	rVB2	3118	4218	1.16%	0.192%
79	18.113	2598	2600	2605	rBV3	886	958	0.26%	0.044%
80	18.154	2605	2607	2612	rVB	618	581	0.16%	0.026%
81	18.307	2629	2633	2637	rVB4	1027	1627	0.45%	0.074%
82	18.389	2642	2647	2651	rBV2	3560	5265	1.44%	0.239%
83	18.460	2655	2659	2664	rVB2	1998	2932	0.80%	0.133%
84	18.542	2669	2673	2675	rVV	966	1039	0.28%	0.047%
85	18.612	2679	2685	2686	rBV3	757	1272	0.35%	0.058%
86	18.636	2686	2689	2690	rVV2	1032	1131	0.31%	0.051%
87	18.683	2694	2697	2701	rVB3	1034	1292	0.35%	0.059%
88	18.783	2710	2714	2715	rBV	1173	1183	0.32%	0.054%
89	18.830	2719	2722	2725	rVV2	566	653	0.18%	0.030%
90	18.971	2742	2746	2751	rVB2	521	799	0.22%	0.036%
91	19.388	2813	2817	2818	rBV	492	610	0.17%	0.028%
92	19.517	2834	2839	2844	rVB	3551	5354	1.47%	0.243%
93	19.576	2844	2849	2852	rBV2	565	740	0.20%	0.034%
94	19.729	2871	2875	2877	rBV3	723	866	0.24%	0.039%
95	19.746	2877	2878	2882	rVB2	1291	1085	0.30%	0.049%
96	19.846	2892	2895	2898	rBV2	2504	4065	1.11%	0.185%
97	20.263	2961	2966	2968	rBV3	1337	1788	0.49%	0.081%
98	20.739	3046	3047	3050	rBV2	2341	2125	0.58%	0.097%
99	21.744	3211	3218	3231	rBV	194480	364865	100.00%	16.593%
100	25.011	3766	3774	3788	rBV2	71668	236613	64.85%	10.760%

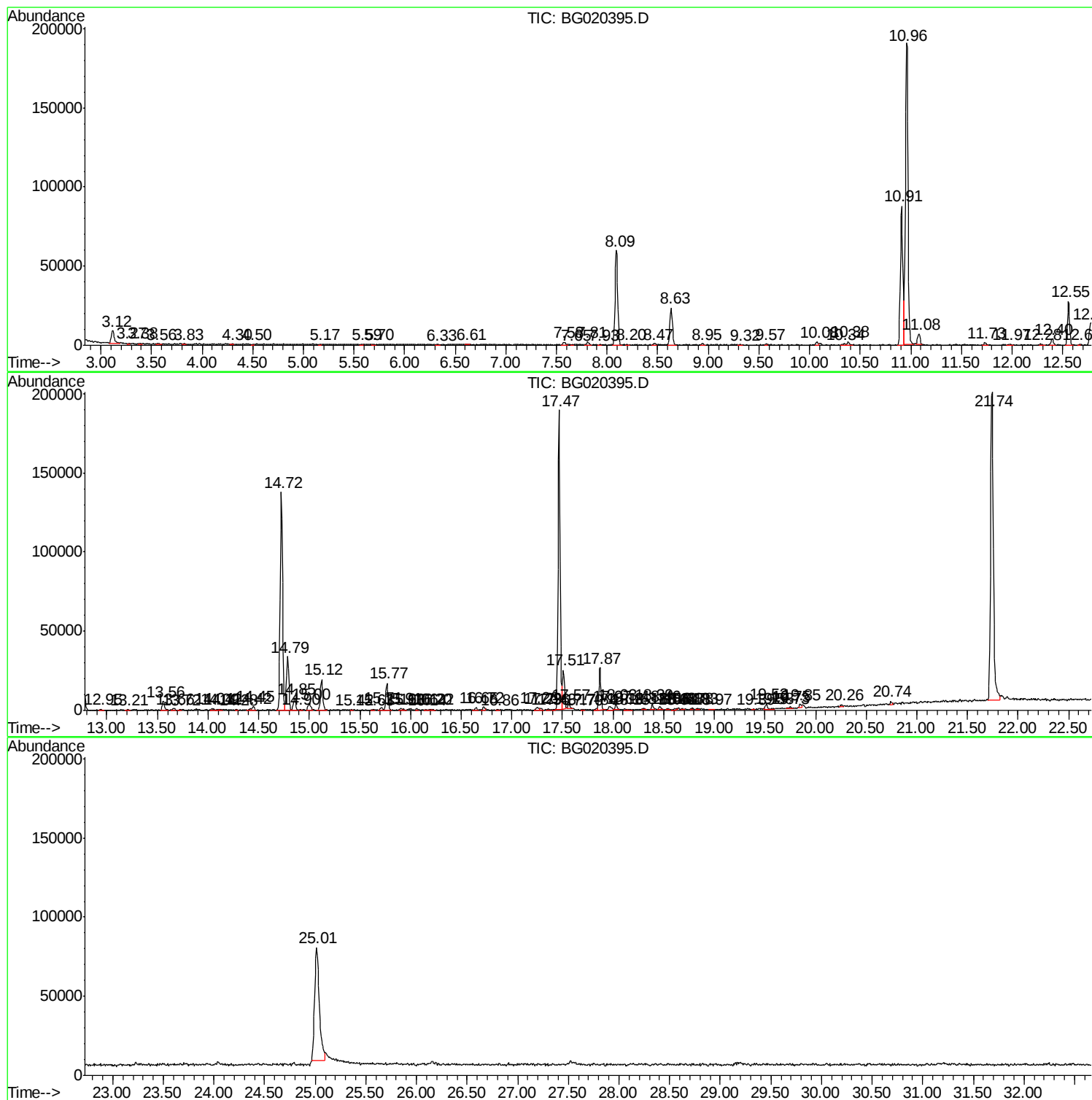
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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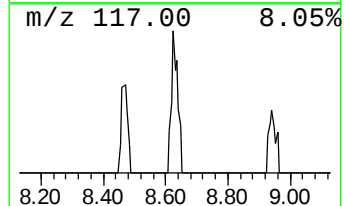
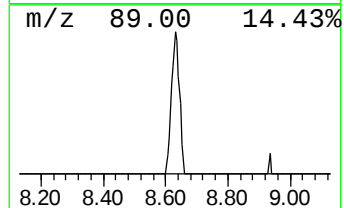
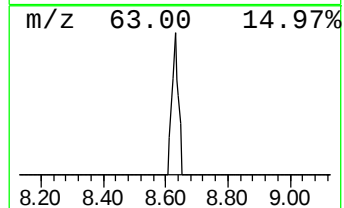
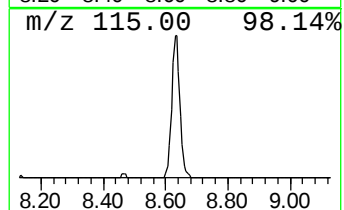
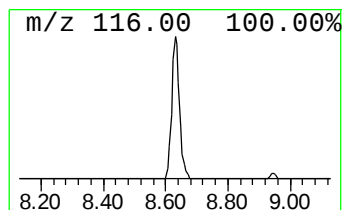
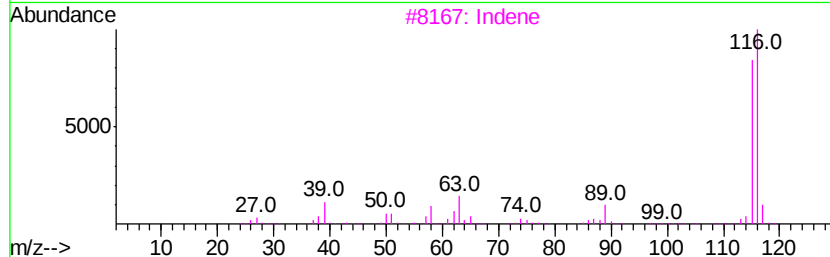
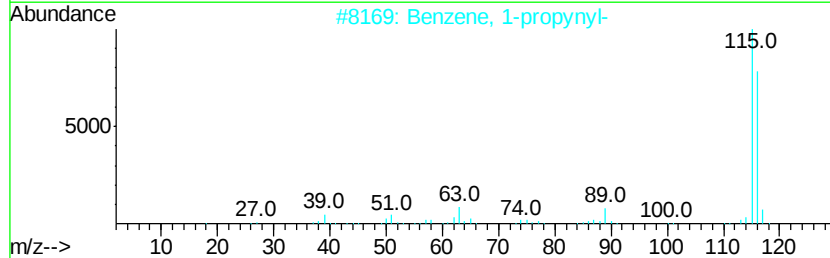
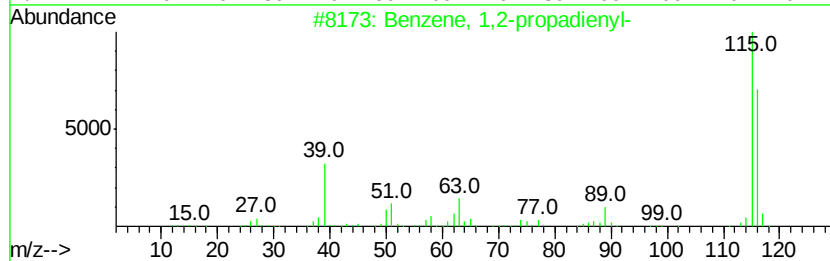
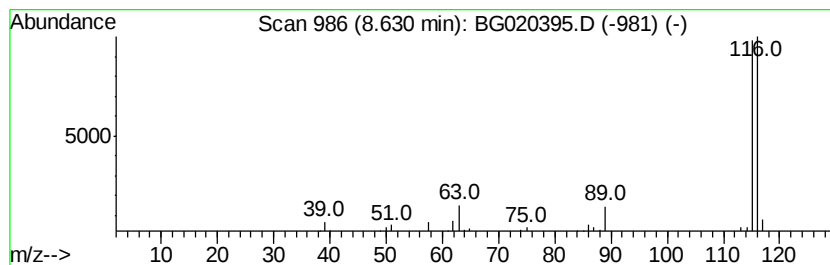
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2-propadienyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	7.98 ng/ul	40962	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			Indene	116	C9H8	000095-13-6	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86
5			Indene	116	C9H8	000095-13-6	81



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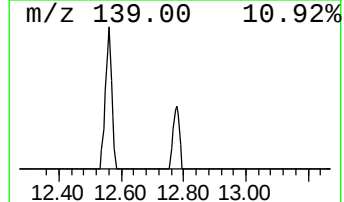
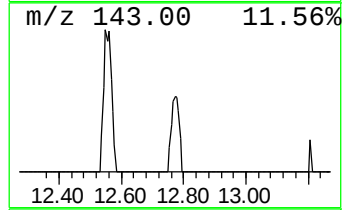
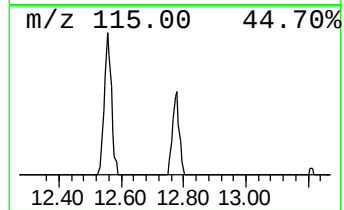
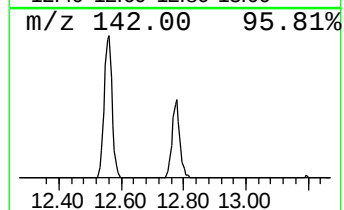
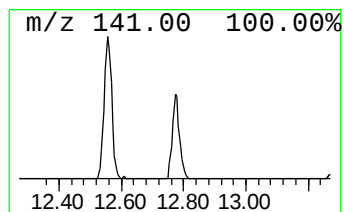
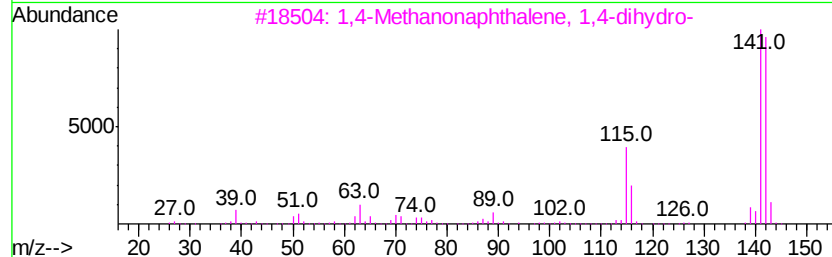
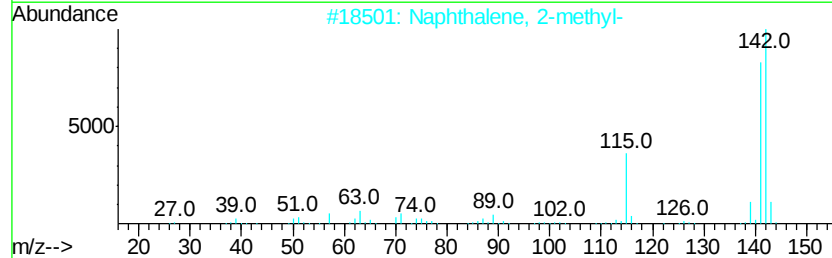
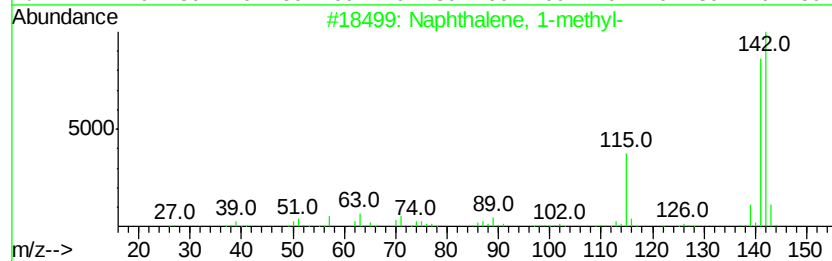
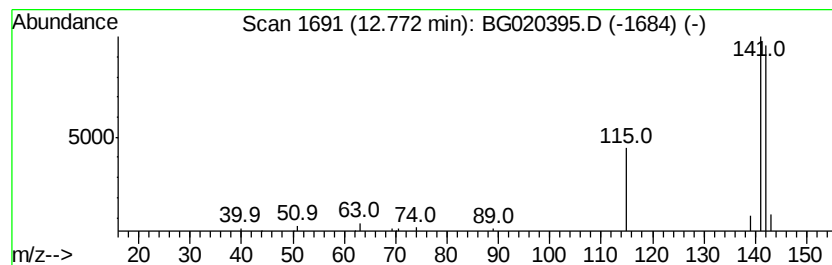
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.88 ng/ul	23504	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	86
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	80
4		Benzocycloheptatriene	142	C11H10	000264-09-5	78
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2-prop...	8.63	8.0	ng/ul	40962	1	8.09	102628	20.0
Naphthalene, 1-me...	12.77	2.9	ng/ul	23504	2	10.91	163148	20.0